

INTERNATIONAL SEARCH REPORT

International Application No

PCT/BE2004/000137

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/129780 A1 (AUBERTON-HERVE ANDRE) 10 July 2003 (2003-07-10) paragraphs '0044!', '0083! - '0094!, '0115! - '0118!; figures 1,5,7	1-19
Y	EP 0 975 011 A (CANON KK) 26 January 2000 (2000-01-26) paragraphs '0143!', '0183!', '0191!, '0207!; figures 5,8-12	1-19
A	US 6 548 382 B1 (HENLEY FRANCOIS J ET AL) 15 April 2003 (2003-04-15) column 3, line 34 - column 4, line 50; figures 1-3	1-19
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

15 March 2005

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PCT/BE2004/000137

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 014 452 A (SEIKO EPSON CORPORATION) 28 June 2000 (2000-06-28) paragraphs '0013!, '0085!, '0087!, '0091!, '0167! -----	6,7
A	US 5 773 152 A (OKONOGI KENSUKE) 30 June 1998 (1998-06-30) column 5, line 9 - column 7, line 30; figures 5,6,9 -----	1-19
A	US 6 426 274 B1 (TAYANAKA HIROSHI) 30 July 2002 (2002-07-30) abstract; figures 3,6,7,23,24 -----	1-19
A	US 5 670 411 A (YONEHARA ET AL) 23 September 1997 (1997-09-23) figures 4-6 -----	1-19

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International Application No
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003129780	A1	10-07-2003	FR	2810448 A1	21-12-2001
			AU	6767601 A	24-12-2001
			CN	1436369 A	13-08-2003
			EP	1292975 A1	19-03-2003
			WO	0197282 A1	20-12-2001
			JP	2004503942 T	05-02-2004
EP 0975011	A	26-01-2000	CN	1245971 A	01-03-2000
			EP	0975011 A1	26-01-2000
			JP	2000100676 A	07-04-2000
			TW	444266 B	01-07-2001
			US	6171932 B1	09-01-2001
			US	6472711 B1	29-10-2002
US 6548382	B1	15-04-2003	US	2004097055 A1	20-05-2004
EP 1014452	A	28-06-2000	JP	11312811 A	09-11-1999
			EP	1014452 A1	28-06-2000
			US	6700631 B1	02-03-2004
			CN	1256794 A	14-06-2000
			WO	9944242 A1	02-09-1999
			JP	2004165679 A	10-06-2004
			TW	412774 B	21-11-2000
			US	2003008437 A1	09-01-2003
US 5773152	A	30-06-1998	JP	2806277 B2	30-09-1998
			JP	8116038 A	07-05-1996
US 6426274	B1	30-07-2002	JP	3381443 B2	24-02-2003
			JP	8213645 A	20-08-1996
			US	6107213 A	22-08-2000
			US	5811348 A	22-09-1998
			US	6326280 B1	04-12-2001
			EP	0797258 A2	24-09-1997
			JP	10135500 A	22-05-1998
			US	6194239 B1	27-02-2001
			US	6194245 B1	27-02-2001
US 5670411	A	23-09-1997	JP	3237888 B2	10-12-2001
			JP	5217826 A	27-08-1993
			DE	69332511 D1	09-01-2003
			DE	69332511 T2	24-04-2003
			EP	0553860 A2	04-08-1993
			US	5453394 A	26-09-1995